WHAT IS CLAIMED IS:

1.   A mail-order system for members by which a member
purchases commodities by accessing a mail-order site
side server through a network using such personal
authentication information for authenticating a member
5   as member identification information and a password,
comprising:
       registration unit for registering physical
characteristics of each said member in advance; and
       processing unit responsive to application of
10   physical characteristics by a purchaser for comparing
the applied physical characteristic information and the
physical characteristic information registered at said
registration unit to conduct authentication and
determining whether connection to said mail-order site
15   side server through said network is allowed or not
according to authentication results.

2.   The mail-order system as set forth in claim 1,
further comprising
       a server for members for authenticating said
member, wherein
5   said registration unit and said processing unit
are provided at said server for members.

3.   The mail-order system as set forth in claim 1,

further comprising

unit for enciphering said personal authentication information and said physical characteristic information so as to be in correlation with each other and registering the enciphered information at said registration unit, and reading and decoding said information enciphered.

4. The mail-order system as set forth in claim 1, further comprising

unit for enciphering said personal authentication information and said physical characteristic information so as to be in correlation with each other and registering the enciphered information at said registration unit, and reading and decoding said information enciphered, wherein

said decoding unit decodes said personal authentication information when results of authentication of a purchaser's physical characteristics applied at the purchase of a commodity and said registered physical characteristics coincide with each other.

5. The mail-order system as set forth in claim 1, further comprising

unit for enciphering said personal authentication information and said physical characteristic information

5   so as to be in correlation with each other and
    registering the enciphered information at said
    registration unit, and reading and decoding said
    information enciphered, wherein

            said decoding unit decodes said personal
10 authentication information when results of
    authentication of a purchaser's physical characteristics
    applied at the purchase of a commodity and said
    registered physical characteristics coincide with each
    other, and

15   said processing unit transmits said personal
    authentication information decoded to said mail-order
    site side server.

6.   . A mail-order system for members by which a member
    makes a settlement for mail-ordering by accessing a
    mail-order settlement server through a network using
    such authentication information for authenticating a
5   card of a member who makes a settlement for mail-
    ordering as identification information and a password,
    comprising:

            registration unit for registering physical
    characteristics of each said member in advance; and
10   processing unit responsive to application of
    physical characteristics of one who makes a settlement
    and to application of physical characteristics by a
    purchaser for comparing the applied physical

characteristic information and the physical

15 characteristic information registered at said

registration unit to conduct authentication and

determining whether connection to said mail-order

settlement server through said network is allowed or not

according to authentication results.

20

7.   The mail-order system as set forth in claim 6,

further comprising

        a server for members for authenticating said

member, wherein

5   said registration unit and said processing unit

are provided at said server for members.

8.   The mail-order system as set forth in claim 6,

further comprising

        unit for enciphering said personal authentication

information and said physical characteristic information

5   so as to be in correlation with each other and

registering the enciphered information at said

registration unit, and reading and decoding said

information enciphered.

9.   The mail-order system as set forth in claim 6,

further comprising

        unit for enciphering said personal authentication

information and said physical characteristic information

so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered, wherein

said decoding unit decodes said personal
authentication information when results of
authentication of physical characteristics of one who
makes a settlement applied at the settlement of mail-
ordering and said registered physical characteristics
coincide with each other.

10.   The mail-order system as set forth in claim 6,
further comprising

unit for enciphering said personal authentication
information and said physical characteristic information
so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered, wherein

said decoding unit decodes said personal
authentication information when results of
authentication of physical characteristics of one who
makes a settlement applied at the settlement of mail-
ordering and said registered physical characteristics
coincide with each other, and

said processing unit transmits said personal
authentication information decoded to said mail-order

settlement server.

11.   An Internet connection system enabling connection
to at least one of contracted providers by member's
access to the Internet through a network using such
personal authentication information for authenticating a
5   member as member identification information and a
password, comprising:
    registration unit for registering physical
characteristics of each said member in advance, and
    processing unit responsive to application of
10   physical characteristics by one who makes a connection
for comparing the applied physical characteristic
information and the physical characteristic information
registered at said registration unit to conduct
authentication and determining whether connection to
15   said provider through said network is allowed or not
according to authentication results.

12.   The Internet connection system as set forth in
claim 11, further comprising
    a server for members for authenticating said
member, wherein
5   said registration unit and said processing unit
are provided at said server for members.

13.   The Internet connection system as set forth in

claim 11, further comprising

    unit for enciphering said personal authentication information and said physical characteristic information so as to be in correlation with each other and registering the enciphered information at said registration unit, and reading and decoding said information enciphered.

14.   The Internet connection system as set forth in claim 11, further comprising

    unit for enciphering said personal authentication information and said physical characteristic information so as to be in correlation with each other and registering the enciphered information at said registration unit, and reading and decoding said information enciphered, wherein

    said decoding unit decodes said personal authentication information when results of authentication of physical characteristics of one who makes a connection applied at the connection and said registered physical characteristics coincide with each other.

15.   The Internet connection system as set forth in claim 11, further comprising

    unit for enciphering said personal authentication information and said physical characteristic information

5   so as to be in correlation with each other and

registering the enciphered information at said

registration unit, and reading and decoding said

information enciphered, wherein

said decoding unit decodes said personal

10   authentication information when results of

authentication of physical characteristics of one who

makes a connection applied at the connection and said

registered physical characteristics coincide with each

other, and

15   said processing unit transmits said personal

authentication information decoded to said provider.

16.   A mail-ordering method for members by which a

member purchases commodities by accessing a mail-order

site side server through a network using such personal

authentication information for authenticating a member

5   as member identification information and a password,

comprising the steps of:

registering physical characteristics of each said

member in advance; and

in response to application of physical

10   characteristics by a purchaser, comparing the applied

physical characteristic information and the physical

characteristic information registered at said

registration unit to conduct authentication and

determining whether connection to said mail-order site

15   side server through said network is allowed or not

according to authentication results.

17.   The mail-ordering method as set forth in claim 16,

further comprising the step of

enciphering said personal authentication

information and said physical characteristic information

5   so as to be in correlation with each other and

registering the enciphered information at said

registration unit, and reading and decoding said

information enciphered.

18.   The mail-ordering method as set forth in claim 16,

further comprising the step of

enciphering said personal authentication

information and said physical characteristic information

5   so as to be in correlation with each other and

registering the enciphered information at said

registration unit, and reading and decoding said

information enciphered, wherein

said personal authentication information is

10   decoded when results of authentication of a purchaser's

physical characteristics applied at the purchase of a

commodity and said registered physical characteristics

coincide with each other.

19.   The mail-ordering method as set forth in claim 16,

further comprising the step of

enciphering said personal authentication
information and said physical characteristic information
5   so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered, wherein

said personal authentication information is
10   decoded when results of authentication of a purchaser's
physical characteristics applied at the purchase of a
commodity and said registered physical characteristics
coincide with each other, and

said personal authentication information decoded
15   is transmitted to said mail-order site side server.

20.   A mail-ordering method for members by which a
member makes a settlement for mail-ordering by accessing
a mail-order settlement server through a network using
such authentication information for authenticating a
5   card of a member who makes a settlement for mail-
ordering as identification information and a password,
comprising the steps of:

registering physical characteristics of each said
member in advance; and
10   in response to application of physical
characteristics of one who makes a settlement and to
application of physical characteristics by a purchaser

for comparing the applied physical characteristic
information and the physical characteristic information
15   registered at said registration unit to conduct
authentication and determining whether connection to
said mail-order settlement server through said network
is allowed or not according to authentication results.

21.   The mail-ordering method as set forth in claim 20,
further comprising the step of
enciphering said personal authentication
information and said physical characteristic information
5   so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered.

22.   The mail-ordering method as set forth in claim 20,
further comprising the step of
enciphering said personal authentication
information and said physical characteristic information
5   so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered, wherein
said personal authentication information is
10   decoded when results of authentication of physical
characteristics of one who makes a settlement applied at

the settlement of mail-ordering and said registered
physical characteristics coincide with each other.

23.   The mail-ordering method as set forth in claim 20,
further comprising the step of
        enciphering said personal authentication
information and said physical characteristic information
5   so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered, wherein
        said personal authentication information is
10   decoded when results of authentication of physical
characteristics of one who makes a settlement applied at
the settlement of mail-ordering and said registered
physical characteristics coincide with each other, and
        said personal authentication information decoded
15   is transmitted to said mail-order settlement server.

24.   An Internet connection method enabling connection
to at least one of contracted providers by member's
access to the Internet through a network using such
personal authentication information for authenticating a
5   member as member identification information and a
password, comprising the steps of:
        registering physical characteristics of each said
member in advance; and

in response to application of physical
characteristics by one who makes a connection, comparing
the applied physical characteristic information and the
physical characteristic information registered at said
registration unit to conduct authentication and
determining whether connection to said provider through
said network is allowed or not according to
authentication results.

25.   The Internet connection method as set forth in
claim 24, further comprising the step of
enciphering said personal authentication
information and said physical characteristic information
so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered.

26.   The Internet connection method as set forth in
claim 24, further comprising the step of
enciphering said personal authentication
information and said physical characteristic information
so as to be in correlation with each other and
registering the enciphered information at said
registration unit, and reading and decoding said
information enciphered, wherein
said personal authentication information is

10   decoded when results of authentication of physical

characteristics of one who makes a connection applied at

the connection and said registered physical

characteristics coincide with each other.

27.   The Internet connection method as set forth in

claim 24, further comprising the step of

enciphering said personal authentication

information and said physical characteristic information

5   so as to be in correlation with each other and

registering the enciphered information at said

registration unit, and reading and decoding said

information enciphered, wherein

said personal authentication information is

10   decoded when results of authentication of physical

characteristics of one who makes a connection applied at

the connection and said registered physical

characteristics coincide with each other, and

said personal authentication information decoded

15   is transmitted to said provider.